

October 26, 2006

Virginia Marine Resources Commission
Fisheries Management Division – RFAB
C/o Sonya Davis - RFAB Liaison
2600 Washington Avenue, 3rd Floor
Newport News, VA 23607

Dear Ms. Davis:

Please consider this letter a request for review of Grant RF 04-014 – Conversion of a Protective Wavescreen into a Saltwater Fishing Pier. This project was submitted in 2003 with formal approval received in 2004. Bids were recently received that exceeded the original funding level.

The purpose of this project is to increase the availability of recreational saltwater fishing opportunities to residents and visitors of the Virginia Peninsula, centering on southeast Newport News. The need for additional saltwater fishing pier opportunities has been addressed and recognized in the *Hampton Roads Waterfront Parks Plan* (adopted by Newport News City Council in 1994), and is supported by the City's comprehensive planning document, *Framework for the Future*.

The project involves the renovation of the top deck of the existing wavescreen to create an eight foot wide by 1,600 foot long public fishing pier. This design would provide a more stable fishing platform than traditional wooden piers and allow deep water fishing access to all fishermen.

Prior to bidding the project, the City decided, due to the extreme conditions the pier railings would be exposed to, that a structural engineering firm should be contracted to develop more formal and detailed specifications for the project. The City's Department of Engineering secured the services of MMM Design Group for \$10,000 (cost is not included in City's matching funds) to design the handrail system and construction documents for the project. The major design changes proposed by MMM Design Group addressed safety and fortification of the structure to better resist damage from wave action. This included increasing both the railing heights and the diameter of the vertical support uprights and top rail.

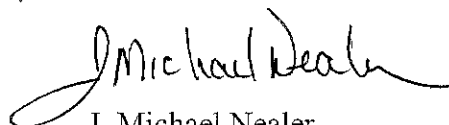
Following the completion of design drawings, the project was advertised for public bid in October 2005. Only one bid was received on the project and it was felt the project should be re-bid to attract additional contractors. The project was re-advertised in Spring 2006, this time allowing extended time for bid preparation and with an extended project construction time frame. Two bids were received ranging from \$585,893 to \$925,000. Not only were the bids high, but neither contractor had previous experience with this type of construction. The City felt the need to revisit the design in an attempt to lower costs and attract qualified contractors. To achieve this, MMM Design Group was contracted for \$2,600 (cost covered by City). The resulting design was re-bid in Fall 2006 with bids received from two qualified contractors with a low bid of \$424,500. The design changes to the railings and vertical supports and top rail added an estimated \$105,000 to the cost of the project. This coupled with the increased costs of materials and manpower of 25-30% resulted in the bid price above the original funding request of \$227,000.

Subject to grant funding approval by the Virginia Marine Resources Commission (VMRC) and the Recreational Fishing Advisory Board (RFAB), the City proposes to award the contract for the project to Construction Engineering Consulting (Newport News, Virginia) in the amount of \$424,500. Project work would commence by January 1, 2007 and be completed and open for use by June 1, 2007. The City of Newport News will provide the land, wavescreeen structure, adjacent parking lot and access from the parking lot to the pier. In addition, the City is prepared to commit the required 25% funding for this project, or a total of \$106,125.

The City has remained committed to this important project. Completion of this project will provide increased recreational shore-based saltwater fishing opportunities for the general public, especially for those residing in the vicinity of southeast Newport News. There has been a longstanding need for deeper water fishing access along the southern part of the Virginia Peninsula. The increased purchase of associated licenses as well as the expected cost savings over new construction continues to be expected benefits. To this end, the City of Newport News requests additional funding of \$148,125 in addition to the previously approved \$170,250 (approved in 2004). We look forward to completion of the project and the opportunity to provide this facility to the fishermen of the Virginia Peninsula and surrounding areas.

If there are any questions or additional information is needed regarding this request, please contact me directly at (757) 926-1400 or mnealer@nngov.com.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Michael Nealer". The signature is fluid and cursive, with a long horizontal stroke extending to the left.

J. Michael Nealer
Administrator of Parks

Attachment

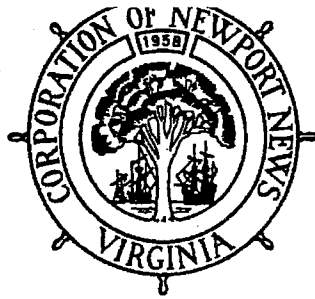
King Lincoln Park Wavescreen Fishing Pier

Description	Approx. Qty.	Unit Cost	Cost
Mobilization/Demobilization	1	\$ 2,700	\$ 2,700
Remove Existing Gates	2	\$ 150	\$ 300
Install Eastside Railing	1600	\$ 120	\$ 192,000
Install Westside Railing	1600	\$ 120	\$ 192,000
Install New Gates	2	\$ 9,000	\$ 18,000
Lifesaving Opening	4	\$ 3,000	\$ 12,000
Repair Work	1	\$ 3,500	\$ 3,500
Erosion & Sediment Control	1	\$ 4,000	\$ 4,000
		Total	\$ 424,500

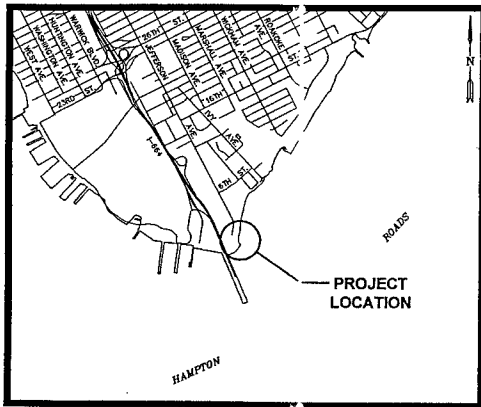
Funding Breakdown

VMRC Funding	\$ 318,375
City Funding	\$ 106,125
Total Funding	\$ 424,500

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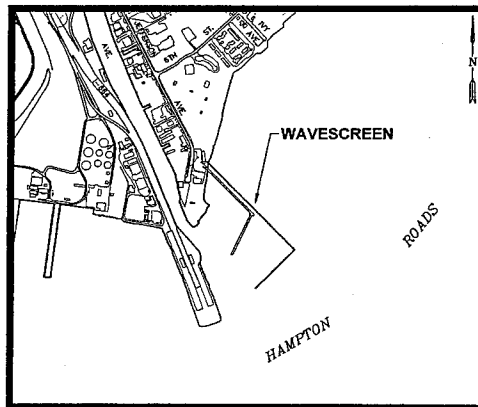


LOCATION MAP



SCALE: 1" = 2500'

VICINITY MAP

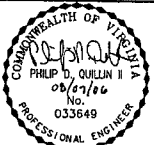


SCALE: 1" = 1000'

GENERAL NOTES AND SPECIFICATIONS:

- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIATIONS THAT AFFECT INSTALLATION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO FABRICATION. WAVE SCREEN DIMENSIONS ARE FROM EXISTING PLANS.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY LABOR, MATERIAL, EQUIPMENT AND SUPPLIES TO ACCOMPLISH WORK IN A PROFESSIONAL MANNER IN ACCORDANCE WITH INDUSTRY STANDARDS AND SPECIFICATIONS HEREIN. CONTRACTOR SHALL ALSO CONTACT MISS UTILITY, PERFORM ANY NECESSARY CLEARING OR GRADING AT THE SITE, AND ACQUIRE PERMITS AS MAY BE REQUIRED BY THE CITY.
- RAILING SHALL BE DESIGNED, FABRICATED AND INSTALLED IN ACCORDANCE WITH ASTM A1264, ASTM B221, ASTM B429, ASTM E884, ASTM E935 TO SUPPORT 200 POUNDS CONCENTRATED LOADING APPLIED AT ANY POINT AND 50 POUNDS PER LINEAR FOOT UNIFORM LOAD APPLIED HORIZONTALLY.
- RAILINGS ON EASTSIDE SHALL BE FABRICATED AND INSTALLED TO ACCOMMODATE PERSONS WITH DISABILITIES IN COMPLIANCE WITH ICC/ANSI A117.1.
- ALL POSTS INCLUDING INSERT AND GATES SHALL BE EXTRUDED ALUMINUM ALLOY ASTM B221, 6063-T6 OR 6061-T6. ALL OTHER MEMBERS INCLUDING RAILS AND PICKETS SHALL BE EXTRUDED ALUMINUM ALLOY ASTM B429, 6063-T6. ALUMINUM FINISH SHALL BE A HIGH PERFORMANCE POWDER COATING IN COMPLIANCE WITH AAMA-2604-98 (VOLUNTARY SPECIFICATION, PERFORMANCE REQUIREMENTS AND TEST PROCEDURES FOR PIGMENTED ORGANIC COATING ON ALUMINUM EXTRUSIONS AND PANELS). THE FINISHED COLOR SHALL BE KELLY GREEN.
- ANCHORAGE DEVICE OF SIDE MOUNTING FOR RAILING POST AND LADDER SHALL BE TYPE 304 STAINLESS STEEL POWER-STUD EXPANSION ANCHOR OR APPROVED SIMILAR. POWER-STUD ANCHORS SHALL BE AS DIMENSIONED AND SUPPLIED BY POWERS FASTENING, INC.
- ALL STAINLESS STEEL FOR LADDER, CHAIN AND HANGER SHALL BE TYPE 316 IN ACCORDANCE WITH ASTM A240 AND ASME SA-240.
- CONCRETE CORING HOLE DIAMETER SHALL BE 4 INCHES FOR 2" AND 2 1/2" SQUARE TUBE POSTS AND 6 INCHES FOR 4" SQUARE TUBE POSTS.
- HIGH-STRENGTH GROUT SHALL BE IN ACCORDANCE WITH VDOT ROAD AND BRIDGE SPECIFICATIONS (2002), SECTION 218.03(d).
- FABRICATE RAILING WITH NON-WELDED, INTERNAL AND MECHANICAL CONNECTIONS WITH NO EXPOSED FASTENERS OR FABRICATE WITH CONTINUOUS, SMOOTH WELDS IN SECTIONS TO BE SITE ASSEMBLED WITH CONCEALED CONNECTIONS. FIELD WELDS ARE NOT ALLOWED. CLOSE EXPOSED VISIBLE ENDS OF TUBULAR SECTIONS WITH END CAPS. VERIFY DIMENSIONS ON SITE PRIOR TO SHOP FABRICATION.
- PROVIDE EXPANSION JOINTS TO ACCOMMODATE EXPANSION AND CONTRACTION FOR 180° F TEMPERATURE CHANGE ON MATERIAL SURFACES.
- PRIOR TO FABRICATION AND INSTALLATION, CONTRACTOR SHALL PROVIDE THE CITY REPRESENTATIVE SHOP DRAWINGS OF THE COMPLETE HANDRAIL SYSTEM, INCLUDING HANDICAPPED RAILINGS AND BULKHEAD GATES. SUBMIT MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- DELIVER, STORE, AND HANDLE MATERIAL IN A MANNER TO PREVENT DAMAGE TO FINISHED SURFACES. ANY DAMAGE SHALL BE REPAIRED IN AN APPROVED MANNER AS DETERMINED BY THE CITY REPRESENTATIVE.
- COAT ALUMINUM SECTIONS EMBEDDED IN GROUT WITH ZINC CHROMATE PRIMER. INSULATE DISSIMILAR METALS TO PREVENT ELECTROLYSIS.
- INSTALL RAILINGS IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND APPROVED SHOP DRAWINGS. INSTALL COMPONENTS PLUMB AND LEVEL, ACCURATELY FITTED, AND FREE FROM DISTORTION. ALIGN RAILS WITH 1/4 INCH IN 12 FEET MAXIMUM VARIATION FROM TRUE POSITION.
- AS INSTALLATION IS COMPLETED, CLEAN RAILINGS USING CLEAN WATER AND MILD DETERGENT. DO NOT USE ABRASIVE AGENTS OR HARSH CHEMICALS. RINSE WITH CLEAN WATER. PROTECT FROM OTHER CONSTRUCTION OPERATIONS.
- SIGNAGE AND LIFE SAVING RINGS WILL BE PROVIDED BY THE CITY.

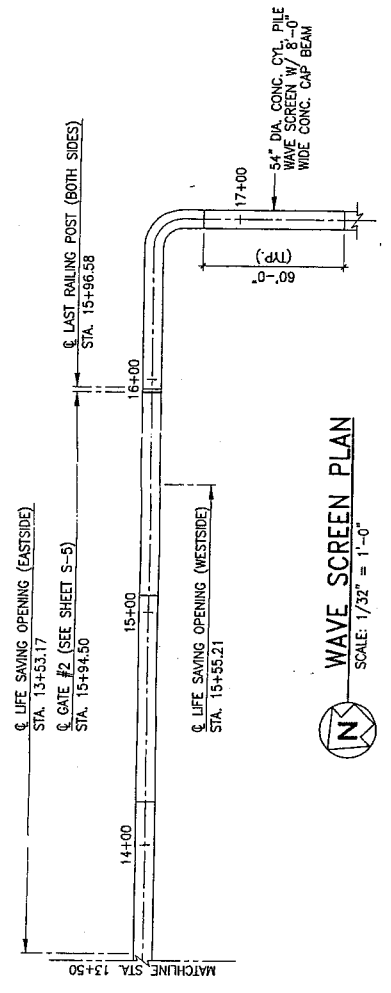
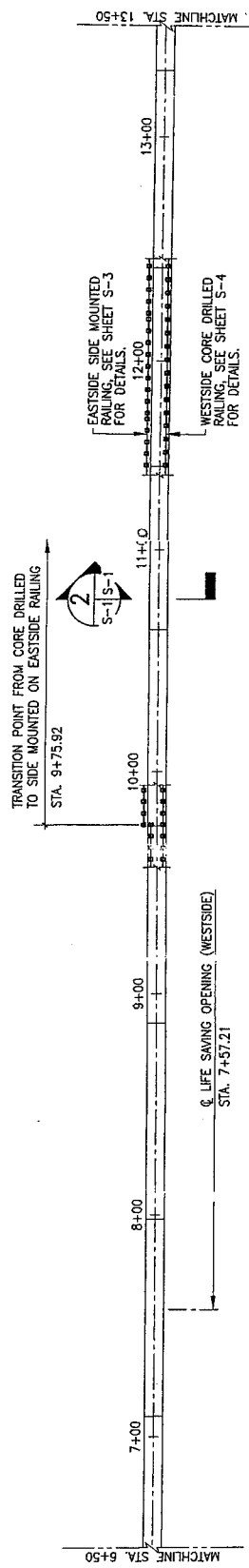
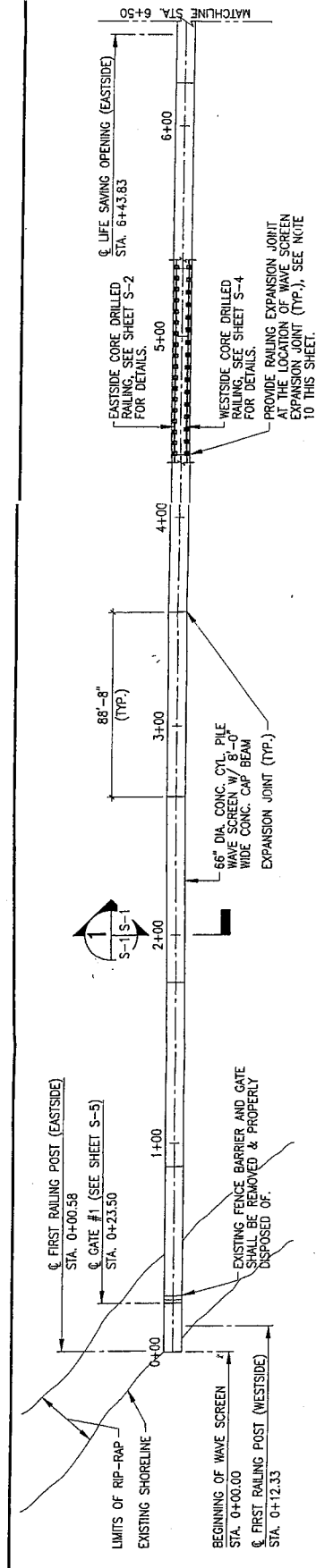
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REVISIONS		DATE	NO.
K			
J			
I			
H			
G			
F			
E			

M FOR EXISTING WAVE SCREEN
C - CITY OF NEWPORT NEWS, VA

RAILING PLAN



N
 WAVE SCREEN PLAN
 SCALE: 1/32" = 1'-0"

